

1st and part bill

ABE

me of work: Comphrehensive Development of roads and drains at Adhitya nagara
ikkabettahalli jyothinagara munishamappa layout and judicial layout in ward no -03 & 04 of
ahanka division (PACKAGE -05)

ork Order No: BBMP / EE/ YNK.D / E-PMT-06 /W.O / 232 /2020-21 dt: 01-02-2021.
B NUMBER: 003-21-000043

imate Cost: lakhs.

No: EE/ YNK.D/ AS / /2020-21 dt :

No : CE / YNK.Z/ TS / /2020-21 dt :

me of Contractor : Sri G Chandrashekar (Sri Sai Charan Constructions)

MEASUREMENTS

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means B. Cement Concrete Grade M-15 & M-20 complete with all lead and lift as per the direction of engineer-in-charge	Cum							
Premeasument Recorded vide excel sheet page no 1						65.26		
Removing and refixing stone slabs of drains and pointing in CM (1:3) complete with all lead and lift as per the direction of engineer-in-charge	Cum					65.26	705.84	46063.00
Premeasument Recorded vide excel sheet page no 2						1647.12		
Removing and refixing of kerb stones complete with all lead and lift as per the direction of engineer-in-charge	m					1647.12	116.81	192400.00
3rd cross LHS		1	30.00			30.00		
		1	30.00			30.00		
		1	20.00			30.00		
		1	30.00			20.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	8.00			30.00		
		1	30.00			8.00		
						30.00		

Ramesh

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20/03/2021

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ, ಅಭಿವೃದ್ಧಿ
ಯುಲಕಂಠ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಕೆ.ಜಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
RHS		1	30.00			30.00		
		1	30.00			30.00		
		1	20.00			20.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	28.00			28.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	8.00			8.00		
		1	30.00			30.00		
		1	28.00			28.00		
		1	30.00			30.00		
		1	28.00			28.00		
		1	28.00			28.00		
8th main road RHS		1	30.00			30.00		
		1	5.00			5.00		
		1	28.00			28.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	30.00			30.00		
		1	11.00			11.00		
		1	28.00			28.00		
						1110.00	110.13	122244
providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand beneath to come up in between joints, final compaction over surface joints into its final state, including cost of materials, fuel and HOM of machineries complete with all lead and lift as per the direction of engineer-in- charge	Sqm							
under pass LHS		1	30.00	2.00		60.00		
		1	30.00	2.00		60.00		
		1	11.00	2.00		22.00		
		1	30.00	1.80		54.00		
		1	30.00	1.80		54.00		

Rameshjeevaiah

22/05/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	10.00	1.80		18.00		
						268.00	1171.43	313943
Earthwork excavation by manual means in ordinary soil involving in average horizontal throw up to 2m & an average lift upto 1.5m, excavated surface leveled & sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete with all lead and lift as per the direction of engineer-in-charge	Cum							
Premeasument Recorded vide excel sheet page no 2	to 5					2085.96		
						2085.96	230.82	481481.00
Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete with all lead and lift as per the direction of engineer-in-charge	Cum							
Premeasument Recorded vide excel sheet page no 5								
						28.08	4701.30	132005.00
Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete with all lead and lift as per the direction of engineer-in-charge	Cum							
for bed								
Judicial layout 8th cross Eswara bhat House no 1901 LHS		1	30.00	0.90	0.15	4.05		
		1	13.00	0.90	0.15	1.76		
RHS		1	30.00	0.90	0.15	4.05		
		1	13.00	0.90	0.15	1.76		

Rameshwariah

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
0th A cross road LHS		1	30.00	0.90	0.15	4.05		
		1	5.30	0.90	0.15	0.72		
2th A cross road LHS		1	25.80	0.90	0.15	3.48		
		1	25.80	0.90	0.15	3.48		
side walls								
Judicial layout 8th cross Eswara bhat House no 1901 LHS		2	30.00	0.15	0.60	5.40		
		2	13.00	0.15	0.60	2.34		
RHS		2	30.00	0.15	0.60	5.40		
		2	13.00	0.15	0.60	2.34		
10th A cross road LHS		2	30.00	0.15	0.50	4.50		
		2	5.30	0.15	0.60	0.95		
12th A cross road LHS		2	25.80	0.15	0.60	4.64		
		2	25.80	0.15	0.60	4.64		
						53.56	7420.17	397450
Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete with all lead and lift as per the direction of engineer-in-charge	Tn							
Premeasurement Recorded vide excel sheet page no 506								
						3.22	76551.29	246766.00
Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete with all lead and lift as per the direction of engineer-in-charge	Sqm							
Judicial layout 8th cross Eswara bhat House no 1901 LHS		1	30.00	0.90		27.00		
		1	13.00	0.90		11.70		
RHS		1	30.00	0.90		27.00		
		1	13.00	0.90		11.70		
10th A cross road LHS		1	30.00	0.90		27.00		
		1	5.30	0.90		4.77		
12th A cross road LHS		1	25.80	0.90		23.22		
		1	25.80	0.90		23.22		
28th B cross road		1	9.00	0.90		8.10		
		1	30.00	0.90		27.00		
		1	12.20	0.90		10.98		

Ramesh Sangeetha

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
14th main RHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	7.00	0.90		6.30		
LHS		1	30.00	0.90		27.00		
RHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
LHS		1	16.00	0.90		14.40		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
LHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
RHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
3rd cross road LHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
RHS		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	10.00	0.90		9.00		
		1	11.20	0.90		10.08		
Providing & laying precast drain cover slab of 150 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge (2.0 x 0.60 x 0.15) Data rate	Sqm					835.47	2452.68	2049141.00
		1	12.50	1.50		18.75		
		1	30.00	1.50		45.00		
		1	30.00	1.50		45.00		
		1	26.60	1.50		39.90		
		1	22.20	1.50		33.30		
Providing and fixing pre cast solid concrete kerb stones of size 450x150x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete with all lead and lift as per the direction of engineer-in-charge	No's					181.95	3135.91	570579.00
43.00/0.45		96				96.00		
43.00/0.45		96				96.00		
35.30/0.45		79				79.00		
25.80/0.45		58				58.00		
25.80/0.45		58				58.00		

Rameshjeeva
24/03/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		15				15.00		
		18				18.00		
		16				16.00		
		12				12.00		
		12				12.00		
		15				15.00		
		12				12.00		
		14				14.00		
		16				16.00		
		12				12.00		
		30				30.00		
		29				29.00		
		13				13.00		
		15				15.00		
		43				43.00		
		16				16.00		
14th main LHS		35				35.00		
		30				30.00		
		25				25.00		
		18				18.00		
		18				18.00		
RHS		12				12.00		
		15				15.00		
		20				20.00		
		25				25.00		
		20				20.00		
		13				13.00		
						2249.00	453.89	1020799
Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete with all lead and lift as per the direction of engineer-in-charge	Sqm							
Judicial layout 8th cross Eswara bhat House no 1901 LHS		1	30.00		0.40	12.00		
		1	13.00		0.40	5.20		
RHS		1	30.00		0.40	12.00		
		1	13.00		0.40	5.20		
10th A cross road LHS		1	30.00		0.40	12.00		
		1	5.30		0.40	2.12		
12th A cross road LHS		1	25.80		0.40	10.32		
		1	25.80		0.40	10.32		
						69.16	89.00	6155

Rameshraj
24/03/2021

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜಿ.ಡಿ.ಎಂ.ಎ. ಬೆಂಗಳೂರು-106

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete with all lead and lift as per the direction of engineer-in-charge	Cum							
Premeasument Recorded vide excel sheet page no 6 to 7						999.09		
						999.09	68.40	68337.00
Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, complete with all lead and lift as per the direction of engineer-in-charge	Sqm							
Premeasument Recorded vide excel sheet page no 8						549.00		
						549.00	6.67	3662.00
Construction of granular sub-base Grading-V as sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete with all lead and lift as per the direction of engineer-in-charge	Cum							
Premeasument Recorded vide excel sheet page no 8						242.22		
						242.22	2093.67	507126.00

Ramasangevil

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಹಿ, ಬೆಂಗಳೂರು-106

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. Clause 505 of morth V revision using 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen complete with all lead and lift as per the direction of engineer-in-charge	Cum							
Premeasument Recorded vide excel sheet page no 12 to 14						1027.52		
						1027.52	6724.88	6909971.00
Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete with all lead and lift as per the direction of engineer-in-charge	Sqm							
Premeasument Recorded vide excel sheet page no 12 to 14						31425.28		
						31425.28	5.56	174725.00
Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete with all lead and lift as per the direction of engineer-in-charge	Sqm							
Premeasument Recorded vide excel sheet page no 14 to 20						31425.28		
						31425.28	13.35	419527.00

Rameshangevaral

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	30.00	(7.2+7.2)/2	0.04	8.64		
		1	30.00	(7.2+6.5)/2	0.04	8.22		
		1	30.00	(6.5+7.1)/2	0.04	8.16		
		1	30.00	(7.1+7.2)/2	0.04	8.58		
		1	2.50	(7.2+9.6)/2	0.04	0.84		
3rd cross road from GKVK compound to under pass		1	30.00	(12.4+12.0)/2	0.04	14.64		
		1	30.00	(12.0+11.70)/2	0.04	14.22		
		1	30.00	(11.70+12.0)/2	0.04	14.22		
		1	30.00	(12.0+11.9)/2	0.04	14.34		
		1	30.00	(11.90+11.2)/2	0.04	13.86		
		1	30.00	(11.2+11.3)/2	0.04	13.50		
		1	30.00	(11.3+11.9)/2	0.04	13.92		
		1	30.00	(11.9+12.0)/2	0.04	14.34		
		1	30.00	(12.0+11.8)/2	0.04	14.28		
		1	30.00	(11.8+12.0)/2	0.04	14.28		
		1	30.00	(12.0+12.0)/2	0.04	14.40		
		1	30.00	(12.0+11.9)/2	0.04	14.34		
		1	30.00	(11.9+11.9)/2	0.04	14.28		
		1	30.00	(11.9+12.0)/2	0.04	14.34		
		1	30.00	(12.0+12.0)/2	0.04	14.40		
		1	30.00	(12.0+12.1)/2	0.04	14.46		
		1	30.00	(12.1+12.1)/2	0.04	14.52		
		1	30.00	(12.1+12.1)/2	0.04	14.52		
		1	30.00	(12.1+12.1)/2	0.04	14.52		
		1	30.00	(12.1+12.1)/2	0.04	14.52		
		1	30.00	(12.1+12.3)/2	0.04	14.64		
		1	8.10	(12.3+13.7)/2	0.04	4.21		
Judicial layout 8th main road		1	30.00	(12.7+12.0)/2	0.04	14.82		
		1	30.00	(12.0+12.0)/2	0.04	14.40		
		1	30.00	(12.0+11.8)/2	0.04	14.28		
		1	30.00	(11.8+12.2)/2	0.04	14.40		
		1	30.00	(12.2+11.8)/2	0.04	14.40		
		1	30.00	(11.8+11.7)/2	0.04	14.10		
		1	30.00	(11.7+12.0)/2	0.04	14.22		
		1	30.00	(12.0+12.4)/2	0.04	14.64		
		1	30.00	(12.4+11.5)/2	0.04	14.34		
		1	30.00	(11.5+11.4)/2	0.04	13.74		
		1	30.00	(11.4+12.3)/2	0.04	14.22		
		1	30.00	(12.3+12.4)/2	0.04	14.82		
		1	30.00	(12.4+11.9)/2	0.04	14.58		
		1	30.00	(11.9+11.6)/2	0.04	14.10		
		1	30.00	(11.6+12.0)/2	0.04	14.16		
		1	12.00	(12.0+15.0)/2	0.04	6.48		
		1	14.00	(10.9+10.9)/2	0.04	6.10		
		1	30.00	(8.1+7.5)/2	0.04	9.36		
		1	30.00	(7.5+8.5)/2	0.04	9.60		
		1	30.00	(8.5+7.5)/2	0.04	9.60		
		1	30.00	(7.5+7.6)/2	0.04	9.06		
		1	30.00	(7.6+7.1)/2	0.04	8.82		
		1	30.00	(7.1+7.5)/2	0.04	8.76		
		1	30.00	(7.5+7.3)/2	0.04	8.88		
		1	30.00	(7.3+7.4)/2	0.04	8.82		
		1	30.00	(7.4+6.0)/2	0.04	8.04		

Ramalingam

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ
ಯಲಕಂಠ ಉಪನಗರ ಸುಪರಿವಾರ್.
ಬೆಂಗಳೂರು-106

Description	No	L	B	D	Qty	Rate	Amount
	2	14.50	0.10		2.90		
	2	18.10	0.10		3.62		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	10.60	0.10		2.12		
Judicial layout 9th A main road near keshavareddy house road	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	8.30	0.10		1.66		
house no 1944 krishna swamy	2	29.00	0.10		5.80		
Judicial layout 28th B cross road thippareddy house road	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	4.00	0.10		0.80		
	2	21.80	0.10		4.36		
Railway under pass	2	6.00	0.10		1.20		
	2	28.50	0.10		5.70		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	14.60	0.10		2.92		
Railway under pass	2		0.10		0.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	30.00	0.10		6.00		
	2	12.40	0.10		2.48		
9th A cross roads Door no 1901	2	30.00	0.10		6.00		
	2	12.00	0.10		2.40		
10th A cross road	2	30.00	0.10		6.00		
	2	5.30	0.10		1.06		
Judicial layout 12th A cross road	2	25.80	0.10		5.16		
					739.90	477.25	353117

Ramasangeetha
25/03/2021

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮೂಲಕ ಉಪಯುಕ್ತ
ಯೋಜನೆಗಳ ಉಪನಿರ್ದೇಶಕರು
ಇ.ಜಿ.ಎಂ.ಡಿ. ಬೆಂಗಳೂರು-106

Describe					Qty	Rate	Amount
Constructing un-reinforced, cement Pavements using Grade M-30 over a prepared base with OPC 360 kg/cum coarse aggregate at 69cum, fine aggregates at 46cum, Coarse and fine aggregate confirming to S-383-2016 with Superplastizer at 3lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micronthick polythene film, wedges, steel plates including levelling the form work as per drawing) & Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of	Cum						
for CC road							
under pass left side	1	30.00	(3.1+3.0)/2	0.15	13.73		
	1	30.00	(3.0+3.1)/2	0.15	13.73		
	1	30.00	(3.1+3.0)/2	0.15	13.73		
	1	30.00	(3.0+3.1)/2	0.15	13.73		
	1	30.00	(3.1+3.0)/2	0.15	13.73		
	1	30.00	(3.0+3.1)/2	0.15	13.73		
under pass Right side	1	30.00	(3.1+3.0)/2	0.15	13.73		
	1	30.00	(3.0+3.1)/2	0.15	13.73		
	1	30.00	(3.1+3.0)/2	0.15	13.73		
	1	30.00	(3.0+3.1)/2	0.15	13.73		
	1	30.00	(3.1+3.0)/2	0.15	13.73		
	1	2.00	(3.5+4.0)/2	0.15	1.13		
					138.38	5468.90	756759.04
						TOTAL	26380926.35
						12% GST	3165711.16
							29546637.51
						Grand Total	29546638

Ramaneerail

26/03/2021.

G&FC
 ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ, ಯಲಹಂಕ
 ಯಲಹಂಕ ಸರ್ಕಾರಿ ಸರ್ವೆ ವಿಭಾಗ,
 ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಬೆಂಗಳೂರು-106